Afsaneh Doryab

List of Publications by Year
in descending order

15 papers	347 citations	1478280 6 h-index	1474057 9 g-index
21 all docs	21 docs citations	21 times ranked	547 citing authors

#	Article	IF	Citations
1	Identifying Behavioral Phenotypes of Loneliness and Social Isolation with Passive Sensing: Statistical Analysis, Data Mining and Machine Learning of Smartphone and Fitbit Data. JMIR MHealth and UHealth, 2019, 7, e13209.	1.8	98
2	Supporting disease insight through data analysis. , 2013, , .		72
3	Estimation of Symptom Severity During Chemotherapy From Passively Sensed Data: Exploratory Study. Journal of Medical Internet Research, 2017, 19, e420.	2.1	57
4	Impact factor analysis: combining prediction with parameter ranking to reveal the impact of behavior on health outcome. Personal and Ubiquitous Computing, 2015, 19, 355-365.	1.9	32
5	Leveraging Collaborative-Filtering for Personalized Behavior Modeling. , 2021, 5, 1-27.		27
6	Predicting Depression in Adolescents Using Mobile and Wearable Sensors: Multimodal Machine Learningâ€“Based Exploratory Study. JMIR Formative Research, 2022, 6, e35807.	0.7	18
7	Digital Biomarkers of Symptom Burden Self-Reported by Perioperative Patients Undergoing Pancreatic Surgery: Prospective Longitudinal Study. JMIR Cancer, 2021, 7, e27975.	0.9	15
8	Exploratory machine learning modeling of adaptive and maladaptive personality traits from passively sensed behavior. Future Generation Computer Systems, 2022, 132, 266-281.	4.9	9
9	A Computational Framework for Modeling Biobehavioral Rhythms from Mobile and Wearable Data Streams. ACM Transactions on Intelligent Systems and Technology, 2022, 13, 1-27.	2.9	5
10	A Robotâ€™s Expressive Language Affects Human Strategy and Perceptions in a Competitive Game. , 2019, , .		4
11	An Automated Machine Learning Pipeline for Monitoring and Forecasting Mobile Health Data. , 2021, , .		3
12	Wild by Design: Workshop on Designing Ubiquitous Health Monitoring Technologies for Challenging Environments. , 2021, , .		2
13	Modeling Biological Rhythms to Predict Mental and Physical Readiness. , 2020, , .		1
14	Critical thinking of mobile sensing for health. Xrds, 2021, 28, 34-37.	0.2	1
15	Prediction of Hospital Readmission from Longitudinal Mobile Data Streams. Sensors, 2021, 21, 7510.	2.1	1